

Missouri Crop Progress and Condition

Released August 10, 2015

Widespread rain fell across the state last week. Temperatures averaged 77.2 degrees, 1.1 degrees above normal. Precipitation averaged 1.28 inches statewide, 0.47 inches above normal. There were 4.1 days suitable for fieldwork for the week ending August 9. Topsoil moisture supply was rated 4 percent short, 64 percent adequate, and 32 percent surplus. Subsoil moisture supply was rated 4 percent short, 69 percent adequate, and 27 percent surplus. Corn silking reached 93 percent, 7 percentage points behind the previous year and 4 percentage points behind the 5-year average. Corn in the dough stage reached 68 percent, 11 percentage points behind the previous year and 4 percentage points behind the 5-year average. Corn dented reached 31 percent, 5 percentage points behind the 5-year average. Soybean blooming progressed to 58 percent, 25 percentage points behind the previous year and 22 percentage points behind the 5-year average. Soybeans setting pods reached 27 percent, 27 percentage points behind the previous year and 18 percentage points behind the 5-year average. Cotton setting bolls reached 58 percent complete, compared to 83 percent last year and 80 percent for the 4-year average. Pasture condition was rated 2 percent poor, 31 percent fair, 52 percent good, and 15 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 9, 2015

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	3.8	-	-	27	73	-	-	34	66
North Central	2.5	-	1	41	58	-	1	52	47
Northeast	4.2	-	-	58	42	-	3	67	30
West Central	4.7	-	8	79	13	-	5	92	3
Central	5.2	-	11	82	7	-	9	79	12
East Central	4.0	-	1	91	8	-	-	78	22
Southwest	4.4	1	2	89	8	-	11	81	8
South Central	4.6	-	3	80	17	-	2	82	16
Southeast	4.2	1	9	66	24	-	10	82	8
Missouri	4.1	-	4	64	32	-	4	69	27

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2010-2014 Average
	August 9, 2015	August 2, 2015	August 9, 2014	
	(percent)	(percent)	(percent)	(percent)
Corn silking	93	91	100	97
Corn dough	68	51	79	72
Corn dented	31	16	31	36
Soybeans blooming	58	46	83	80
Soybeans setting pods	27	20	54	45
Cotton setting bolls	58	52	79	83
Rice headed	70	58	65	58
Sorghum headed	73	61	85	69
Sorghum turning color	18	8	28	19
Alfalfa hay 2nd cutting	77	68	95	97
Alfalfa hay 3rd cutting	28	23	39	49
Other hay cut	84	78	96	97

Crop Condition – Missouri: Week Ending August 9, 2015

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	5	12	32	42	9
Soybeans	5	17	48	27	3
Cotton	1	11	49	33	6
Rice	-	4	35	45	16
Sorghum	1	7	49	38	5
Pasture	-	2	31	52	15

- Represents zero.

Crop Progress by District: Week Ending August 9, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	88	94	88	99	99	100	97	95	99
Corn dough	51	77	48	81	90	82	82	67	84
Corn dented	16	19	20	34	55	31	55	28	55
Soybeans blooming	50	52	36	64	79	78	41	66	71
Soybeans setting pods	15	34	9	31	39	32	11	27	43

Crop Condition by District: Week Ending August 9, 2015

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	10	3	8	1	10	5	-	-	-
Poor	14	10	20	5	16	14	-	1	5
Fair	30	40	38	25	33	28	45	27	23
Good	41	34	31	54	34	48	44	39	49
Excellent	5	13	3	15	7	5	11	33	23
Soybeans									
Very Poor	10	2	10	2	11	3	-	-	4
Poor	24	11	21	12	20	21	8	8	14
Fair	41	57	45	53	41	44	45	53	42
Good	22	26	23	32	25	32	45	37	33
Excellent	3	4	1	1	3	-	2	2	7

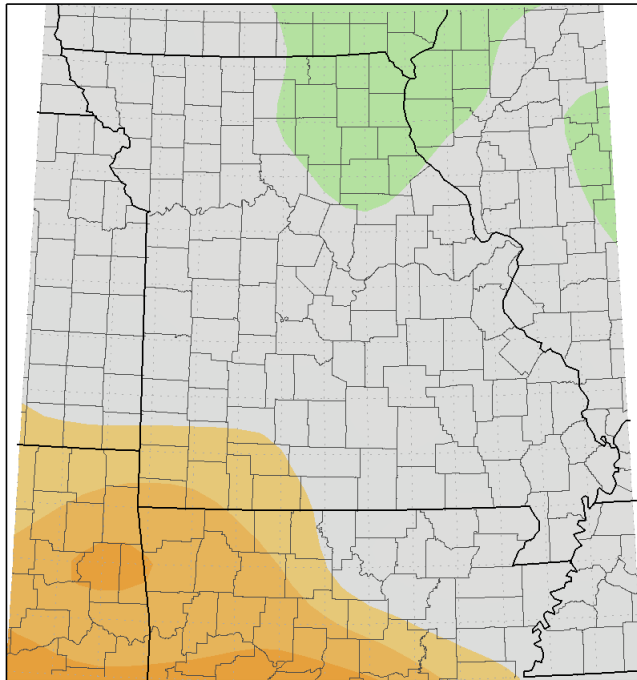
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending August 9, 2015

District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	14	79	7	-	-	41	59
North Central	1	26	65	8	-	-	65	35
Northeast	3	7	81	9	-	-	75	25
West Central	-	3	76	21	-	1	84	15
Central	-	3	85	12	-	1	93	6
East Central	-	9	90	1	-	-	91	9
Southwest	-	-	86	14	-	-	83	17
South Central	-	4	91	5	-	1	91	8
Southeast	-	10	80	10	-	-	98	2
Missouri	-	6	84	10	-	-	83	17

- Represents zero.

Average Temperature (°F): Departure from Mean
August 3, 2015 to August 9, 2015

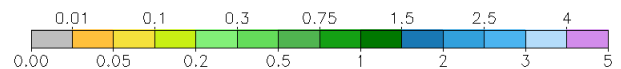
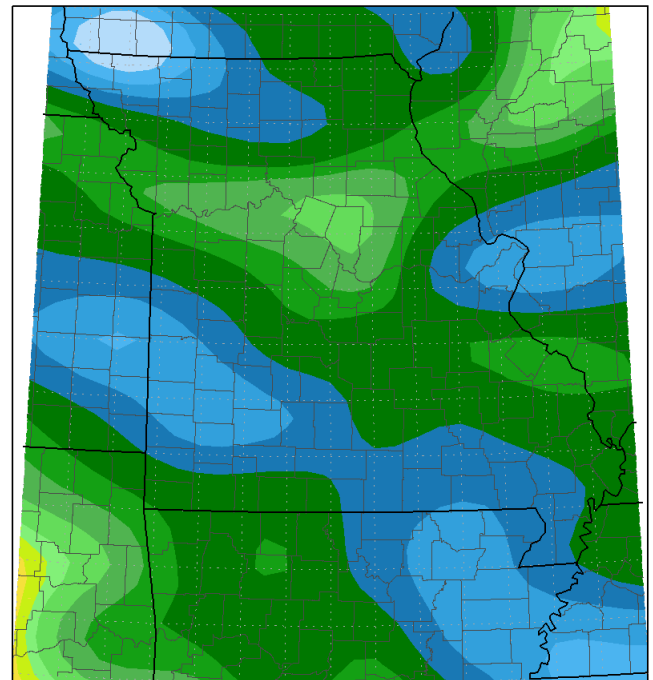


Mean period is 1981–2010.



Midwestern Regional Climate Center
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Accumulated Precipitation (in)
August 3, 2015 to August 9, 2015



Midwestern Regional Climate Center
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